UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/13/2006

Lawrence M. Lavin, Jr. Patent Department, E2NA Monsanto Company 800 N. Lindbergh Boulevard St. Louis, MO 63167 EXAMINER

BAUM, STUART F

ART UNIT

PAPER NUMBER

1638

DATE MAILED: 11/13/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/024,632	12/19/2001	Steve Sichuan He	38-21(51837)B	8916	

TITLE OF INVENTION: NUCLEIC ACID MOLECULES ASSOCIATED WITH PLANT CELL PROLIFERATION AND GROWTH AND USES

THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be complete

maintenance fee notifica	itions.	_	rders and notification of r a) specifying a new corres			g can only be used for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				(s) Transmittal. Thi	s certif I paper.	icate cannot be used; , such as an assignment ling or transmission.	for any oth	ner accompanying
I aumanaa M. I		/2006		Cert	tificate	of Mailing or Trans	mission	
Lawrence M. I	•		I he Stat	reby certify that thi es Postal Service w	is Fee(s rith suf	s) Transmittal is being ficient postage for fir	g deposited st class ma	d with the United
Patent Department, E2NA Monsanto Company 800 N. Lindbergh Boulevard			addı tran	ressed to the Mail smitted to the USP1	Stop FO (57	s) Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the c	above, or late indicat	r being facsimile ted below.
St. Louis, MO 6						-		(Depositor's name)
								(Signature)
	 							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	TOR ATTORNEY DOCKET NO. CONFIRMA			RMATION NO.	
10/024,632	12/19/2001	AOLECHI ES ASSOCIA	Steve Sichuan He	TI DROLLEED LE		8-21(51837)B		8916
THEREOF	N: NUCLEIC ACID N	OLECULES ASSOCIA	ATED WITH PLANT CE	ELL PROLIFERAT	TION A	AND GROWTH AN	ND USES	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0		\$1700	0	02/13/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
BAUM, S	TUART F	1638	800-290000					
1. Change of corresponde CFR 1.363).	ence address or indication	n of "Fee Address" (37	2. For printing on the p					
☐ Change of correspond	ondence address (or Cha	nge of Correspondence	(1) the names of up to or agents OR, alternative	3 registered patent	attorn	eys 1		
Address form P1O/SE	3/122) attached. ication (or "Fee Address'		(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attach	ed. Use of a Customer	2 registered patent attor listed, no name will be	meys or agents. If n	io nam	e is 3		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON	L THE PATENT (print or typ	ne)				
			data will appear on the part a substitute for filing an a		e is id	entified below, the d	ocument h	as been filed for
(A) NAME OF ASSIC		netion of this form is NO	(B) RESIDENCE: (CITY					
			(=):======(0111		00.11	,		
M. I I I				_				_
Please check the appropri	late assignee category or	categories (will not be pr	rinted on the patent):	Individual U Con	rporatio	on or other private gro	oup entity	Government
4a. The following fee(s) a	are submitted:	4t	Payment of Fee(s): (Plea	se first reapply an	y previ	iously paid issue fee	shown abo	ove)
☐ Publication Fee (No small entity discount permitted)			 ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. 					
Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Stat	tus (from status indicated	(ahove)	overpayment, to Depos	sit Account Number	<u></u>	(enclose a	n extra cop	y of this form).
a. Applicant claims	s SMALL ENTITY statu	s. See 37 CFR 1.27.	☐ b. Applicant is no long	ger claiming SMAL	L ENT	TTY status. See 37 CI	FR 1.27(g)	(2).
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United State	ired) will not be accepted es Patent and Trademark	from anyone other than the Office.	ne applicant; a regis	tered a	ttorney or agent; or th	e assignee	or other party in
	Typed or printed name				-			
This collection of informa an application. Confident	ation is required by 37 Cliality is governed by 35	FR 1.311. The information U.S.C. 122 and 37 CFR	on is required to obtain or re 1.14. This collection is esti	etain a benefit by th mated to take 12 m	e publi inutes	c which is to file (and to complete, includin	by the US	SPTO to process)
submitting the completed this form and/or suggestion	application form to the	USPTO. Time will vary den, should be sent to the	depending upon the indivi Chief Information Office	dual case. Any con r, U.S. Patent and T	nments radem	on the amount of tir ark Office, U.S. Depa	ne you requirement of	juire to complete Commerce, P.O.
Alexandria, Virginia 2231	irginia 22313-1450. DO 13-1450.	NOT SEND FEES OR (COMPLETED FORMS TO	THIS ADDRESS.	SEND	TO: Commissioner	for Patents,	, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/024,632	12/19/2001	Steve Sichuan He	38-21(51837)B	8916	
75	590 11/13/2006		EXAM	INER	
Lawrence M. Lav	vin, Jr.		BAUM, ST	UART F	
Patent Department	•		ART UNIT PAPER NUMBER		
Monsanto Compan 800 N. Lindbergh St. Louis, MO 631	Boulevard		1638 DATE MAILED: 11/13/2006	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 374 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 374 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.